

Spectrum Group  
Division of United Industries Corp.  
P.O. Box 15842  
St. Louis, MO 63114

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves

**I Trade Name:** Spectracide® Flea & Tick Killer,

**Product Type:** Liquid Ready-to-Use Insecticide

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone No.**

9688-87-8845

Chemisco  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-332-5553  
**Prepared by:** H.L. Pauls  
**Date Prepared:** January 3, 1994

## II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Tralomethrin	0.03	NA	2000 mg/kg (skin)
CAS #66841-25-6			

## III Physical and Chemical Characteristics

**Appearance and Odor:** Translucent water-thin liquid, straw color. Aromatic solvent odor.

**Boiling Point:** 215°F

**Melting Point:** NA

**Vapor Pressure:** NA

**Specific Gravity:** 1.0 (H<sub>2</sub>O=1)

**Vapor Density:** greater than 1 (Air=1)

**% Volatile (by vol.):** 98%

**Solubility in Water:** greater than 99%

**Evaporation Rate:** less than 1 (Butyl Acetate=1)

## IV Fire and Explosion Hazard Data

**Flash Point:** N/A - Will not burn

**Flame Extension:** N/A

**Flammable Limits:** N/A

**Autoignition Temp.:** N/A

**Fire Extinguishing Media:** Water Fog, Carbon Dioxide, Dry Chemical

**Decomposition Temp.:** N/A

**Special Fire-Fighting Procedures:** Use procedures for elimination of original fire source.

**Unusual Fire and Explosion Hazards:** None. Also see Section V.

## V Reactivity Data

**Stability:** Stable

**Polymerization:** Will not occur

**Conditions to Avoid:** None

**Incompatible Materials:** N/A

**Hazardous Decomposition or Byproducts:** N/A

## VI Health Hazard Data

**Ingestion (Swallowing):** Harmful if swallowed. **First Aid:** Consult a physician.

**Skin Contact:** Harmful if absorbed through skin. **First Aid:** Wash contaminated skin with soap and water.

**Eye Contact:** May cause eye irritation. **First Aid:** Flush eyes with plenty of water.

**Inhalation Toxicity:** Avoid breathing vapors. **First Aid:** Remove to fresh air.

**Special Notes:** None

**Health Conditions Aggravated by Exposure:** None known

**Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:**  
Avoid skin contact with liquid. Soak up with absorbent material.

**Waste Disposal:**  
Give to qualified waste disposal service.

**Handling & Storage Precautions:**  
Do not store where temperatures can exceed 54°C/130°F.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name - Consumer Commodity**  
**DOT Hazard Class - ORM-D**

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